

## LQP15MN18NG02D

### LQP15MN18NG02D Information



Part Number	LQP15MN18NG02D
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 18NH 80MA 2 OHM SMD
Package	0402 (1005 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# For Reference Only

#### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### LQP15MN18NG02D Specifications

Manufacturer Part Number	LQP15MN18NG02D
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0402 (1005 Metric)
Series	LQP15
Туре	Thin Film
Material - Core	Non-Magnetic
Inductance	18nH
Tolerance	$\pm 2\%$
Current Rating	80mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	2 Ohm Max
Q @ Freq	13 @ 500MHz
Frequency - Self Resonant	3.1GHz
Ratings	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Frequency - Test	500MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)

0.018" (0.45mm)

#### LQP15MN18NG02D Guarantees



If you have any question about LQP15MN18NG02D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com